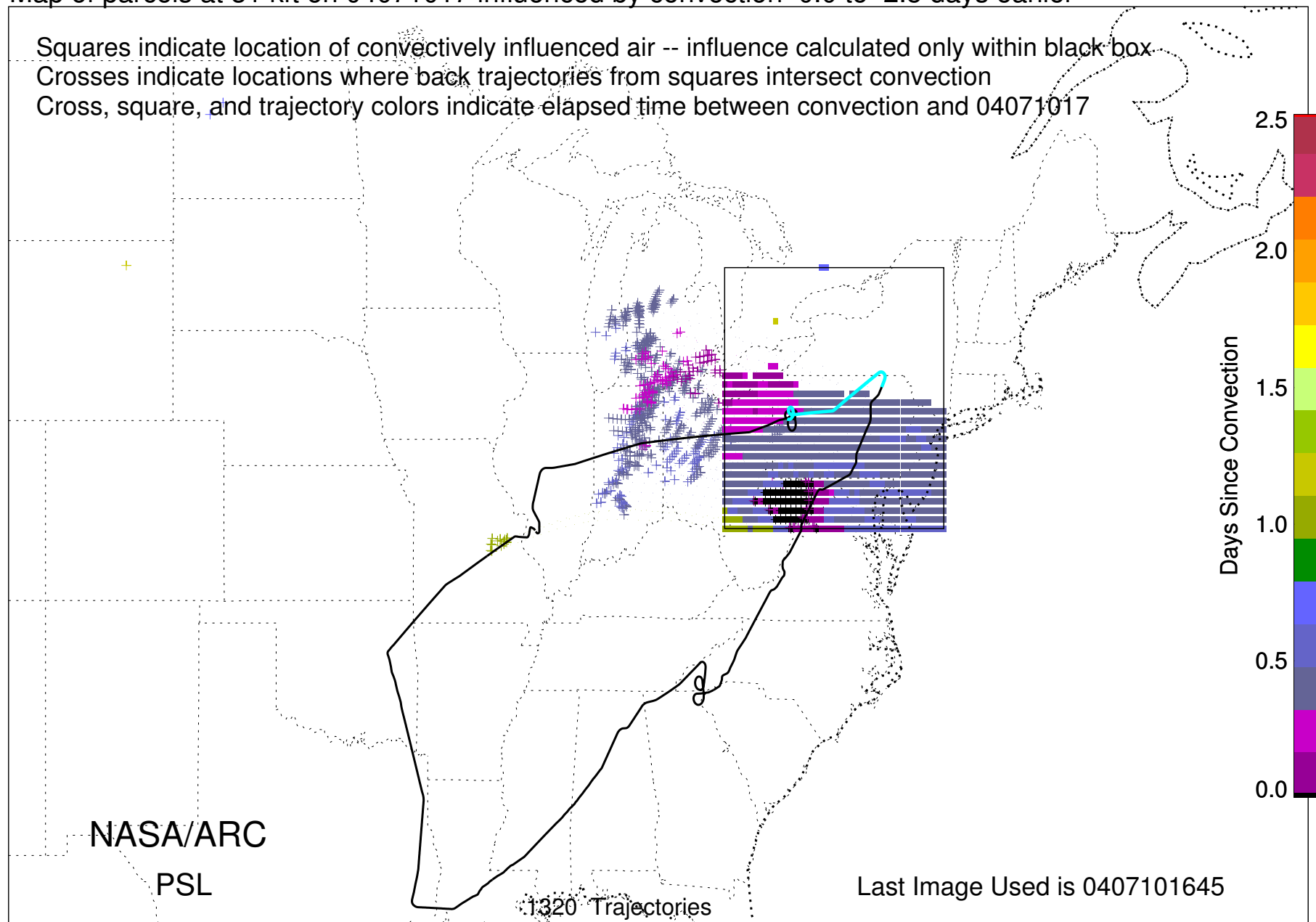


Map of parcels at 31 kft on 04071017 influenced by convection 0.0 to 2.5 days earlier



Squares indicate location of convectively influenced air -- influence calculated only within black box
 Crosses indicate locations where back trajectories from squares intersect convection
 Cross, square, and trajectory colors indicate elapsed time between convection and 04071017

NASA/ARC
 PSL

1320 Trajectories

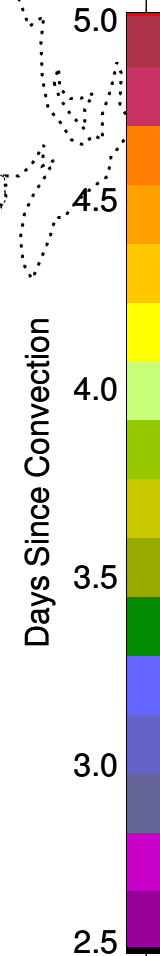
Last Image Used is 0407101645

Days Since Convection

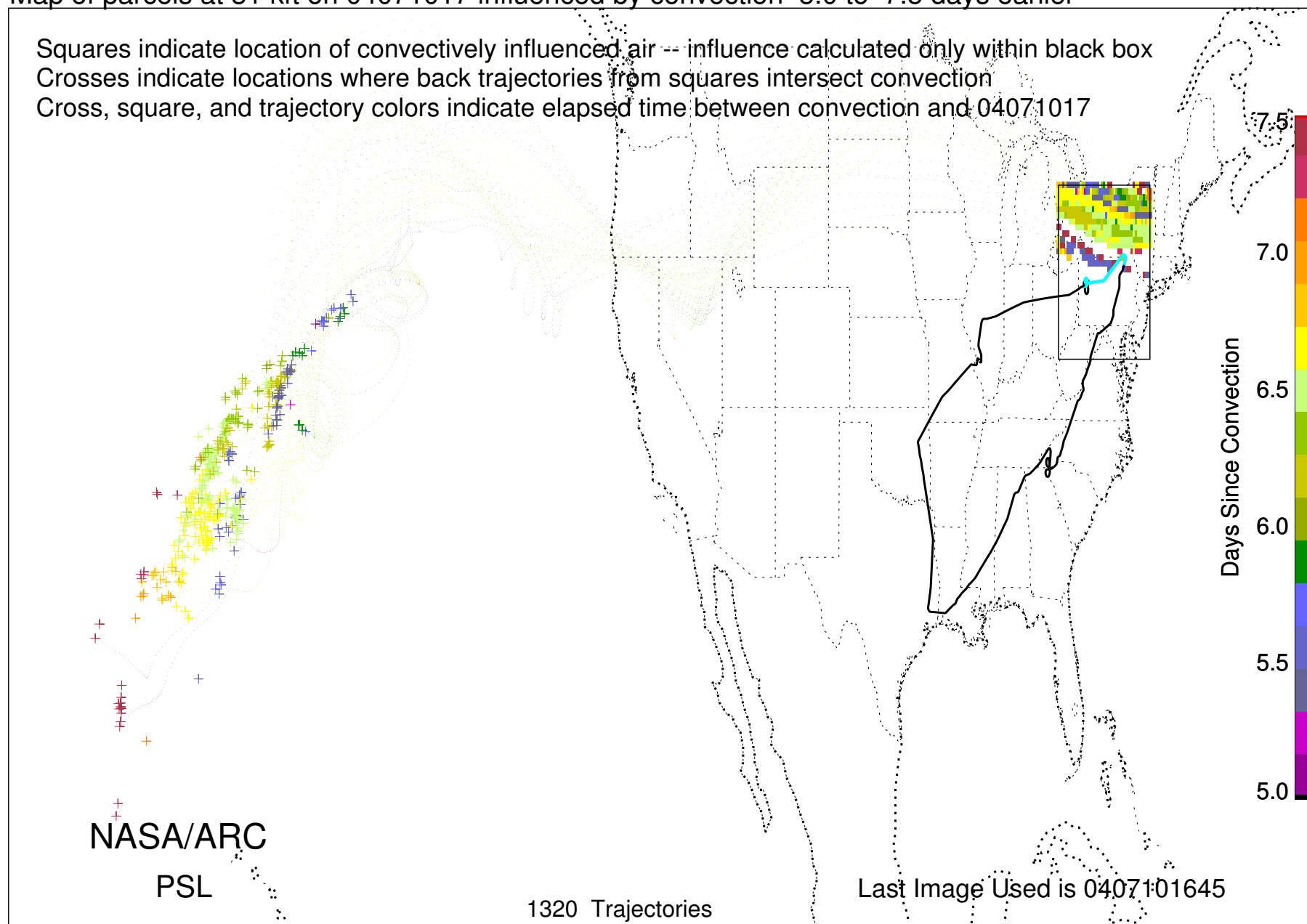
2.5 3.0 3.5 4.0 4.5 5.0

1320 Trajectories

Last Image Used is 0407101645



Map of parcels at 31 kft on 04071017 influenced by convection 5.0 to 7.5 days earlier



Map of parcels at 31 kft on 04071017 influenced by convection 7.5 to 10.0 days earlier

Squares indicate location of convectively influenced air -- influence calculated only within black box
Crosses indicate locations where back trajectories from squares intersect convection
Cross, square, and trajectory colors indicate elapsed time between convection and 04071017

